

PROGRAM NAME: IDEALIST

1. Is there a sponsor, that is a person totally responsible for the operation of this program, i.e. its development, modification, re-design, protection, use, evaluation, and etc.; a person with the authority to cancel it; one mission or the entire program; if so, who is this? DCI

2. Regardless, who is responsible for, i.e. has the authority to decide:

+ What it is, i.e. the design	OSA/DDS&T
+ How many there are	EXCOM
+ When it operates	303 Committee
- Proposes	OSA/DDS&T
- Approves	303 Committee
+ Why it operates (goals, see below)	USIB
+ What it collects	DDS&T
+ Where it operates	OSA/DDS&T

3. Who evaluates it in terms of the:

+ Data goals for each sensor or collection system	OSI
+ Intelligence goals supported by the data collected	OSI/OSR/USIB
+ Functions to be performed which are supported by the intelligence produced	

25 YEAR RE-REVIEW

CATALOGUE OF RECONNAISSANCE PROGRAMS

Platform Type: Aircraft

Sponsor: CIA

Program Name	No. of Platforms Used	Platform	Avg. No. Missions Per Year	Sensors a / Carried	Expected End of Svc Life	Operating Area
IDEALIST	6	U-2C/R	1960 - 23 1961 - 32	1,2,3,4,6,7	INDEF	China SE Asia
			1962 - 50 1963 - 45			
			1964 - 39 1965 - 31			
			1966 - 9 1967 - 14 1968 - 11			
		First 8 months	1969 - 6	Ops Msns.		
6 U-2Rs - operational						
1 C/G - training, tests, other NRO req						

a/ Sensor Legend: 1 - Communications Receivers
2 - Cameras
3 - Radar Receivers

4 - Active Radar & IFF
5 - Telemetry Receivers

7 - Recorders
8 - Active Sonar
9 - Passive Sonar

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PROC M NAME: IDEALIST

Data Goals that these Sensors are Designed to Satisfy (ie Modulation, Size, Power, RF, Repetition Rate, Orientation)

Sensors Carried

System 17B	50-12000 MHz X-Stal Video Scanning RCVRs for RF. Hi-speed recorder. 13 RCVRs. Total Greater Capability than 6
6B	No scanning RCVRs less RCVRs than 17B 50-12000 MHz Crystal Video. One recorder
System 21 Camera System	(COMINT) 100-200 MHz scanning RCVR plus 26 fixed channels from 100-200 MHz.
A-2	Day photo
IRIS II	Day photo
H	Day photo
B Configuration	(Flyable storage)
D Configuration	(Flyable storage - only camera available which can obtain black and white plus color photo simultaneously) IR on shelf capability.

Intelligence Goals that this Data Supports, i.e. Locations, Quantities,

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Functions that this Intelligence Supports

- Combat, i.e. Attack, Defense, Avoidance, etc.
Combat - Photo. ELINT and COMINT collection.
Defense and avoidance - From collection and evaluation of photo, COMINT, and ELINT, develop new defensive systems and tactics for greater survivability of DOD assets.
- RDT&E, i.e. Develop CM, CCM, Similar Devices, etc. From collection of ELINT, COMINT and photo, develop, test, and evaluate CM and CCM.
- Planning, Procurement and Deployment Detachment "G" Edwards AFB, Calif.
Capable of world wide deployment in support of community requirements.
Test new equipment, trains new pilots -

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4 U-2Rs plus 1 U-2C/G. Primary cameras used - IRIS II. Other - "B" "H", and "D" (flyable storage). Sensors - System 6B, 17B, and 21.
Standard EWS configuration as used
Capable of operating off aircraft carrier.

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2. Regardless, who is responsible for, i.e. has the authority to decide:

+ What it is, i.e. the design	DDS&T/OSA/OEL
+ How many there are	NRO
+ When it operates	303 Committee
- Proposes	OSA/DDS&T
- Approves	DCI, NRO, 303
+ Why it operates (goals, see below)	USIB
+ What it collects	D/NRO
+ Where it operates	303 Committee

3. Who evaluates it in terms of the:

+ Data goals for each sensor or collection system	OSI, OEL, NSA
+ Intelligence goals supported by the data collected	OSI
+ Functions to be performed which are supported by the intelligence produced	OEL, OSI, OSA etc

Data Goals that these Sensors are Designed to
Satisfy (ie Modulation, Size, Power, RF,
Repetition Rate, Orientation)

Sensors Carried

Phase I U-2R		25X1
AQM-37	None	
Phase II U-2R	Same as Phase I plus data link receiver	
AQM-37	Configuration I - Sam beacon and fuse signal receiver - data link to U-2R. Configuration II - FAN SONG jammer	

Intelligence Goals that this Data Supports, i.e. Locations, Quantities,

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Functions that this Intelligence Supports

- Combat, i.e. Attack, Defense, Avoidance, etc.
All of the above for units operating over denied territory.
- RDT&E, i.e. Develop CM, CCM, Similar Devices, etc.
All of the above for all services
- Planning, Procurement and Deployment of new electronic warfare systems and tactics.

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